



SEQUENCE LISTING

<110> Cantor, Thomas

<120> PARATHYROID HORMONE ANTAGONISTS OR
MODULATORS AND USES THEREFOR

<130> 53221-20003.00

<140> US 09/636,530

<141> 2000-08-10

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 84

<212> PRT

<213> Homo sapiens

<400> 1

Ser	Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn
1				5					10					15	
Ser	Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		
Asn	Phe	Val	Ala	Leu	Gly	Ala	Pro	Leu	Ala	Pro	Arg	Asp	Ala	Gly	Ser
		35					40				45				
Gln	Arg	Pro	Arg	Lys	Lys	Glu	Asp	Asn	Val	Leu	Val	Glu	Ser	His	Glu
	50					55				60					
Lys	Ser	Leu	Gly	Glu	Ala	Asn	Lys	Ala	Asp	Val	Asn	Val	Leu	Thr	Lys
65					70				75						80
Ala	Lys	Ser	Gln												

<210> 2

<211> 83

<212> PRT

<213> Homo sapiens

<400> 2

Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn	Ser
1				5					10					15	
Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His	Asn
			20					25				30			
Phe	Val	Ala	Leu	Gly	Ala	Pro	Leu	Ala	Pro	Arg	Asp	Ala	Gly	Ser	Gln
		35					40				45				
Arg	Pro	Arg	Lys	Lys	Glu	Asp	Asn	Val	Leu	Val	Glu	Ser	His	Glu	Lys
	50					55				60					
Ser	Leu	Gly	Glu	Ala	Asn	Lys	Ala	Asp	Val	Asn	Val	Leu	Thr	Lys	Ala
65					70				75						80
Lys	Ser	Gln													

<210> 3

<211> 51
 <212> PRT
 <213> Homo sapiens

<400> 3
 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
 1 5 10 15
 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
 20 25 30
 Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
 35 40 45
 Lys Ser Gln
 50

<210> 4
 <211> 82
 <212> PRT
 <213> Homo sapiens

<400> 4
 Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met
 1 5 10 15
 Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe
 20 25 30
 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
 35 40 45
 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
 50 55 60
 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
 65 70 75 80
 Ser Gln

<210> 5
 <211> 57
 <212> PRT
 <213> Homo sapiens

<400> 5
 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro
 1 5 10 15
 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu
 20 25 30
 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val
 35 40 45
 Asn Val Leu Thr Lys Ala Lys Ser Gln
 50 55

<210> 6
 <211> 34
 <212> PRT
 <213> Homo sapiens

<400> 6
 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
 1 5 10 15

Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
 20 25 30
 Asn Phe

<210> 7
 <211> 50
 <212> PRT
 <213> Homo sapiens

<400> 7
 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
 1 5 10 15
 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
 20 25 30
 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
 35 40 45
 Ser Gln
 50